

Product datasheet for **MC220237**

Dmwd (NM_010058) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dmwd (NM_010058) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dmwd
Synonyms:	Dm9; DMR-N9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220237 representing NM_010058
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCGGGCGCGCGGAGGGCGGCCGGGCCAGCGCCCATGGGCGACTGCGCGGAGATCAAGT
 CGCAGTTTCGCACCCGCGAGGGCTTCTACAAGCTGCTCCCGGGACGCGACGCGCAGGTCGGGCGCGAC
 CTCGCTCAGACCCGCGCGCCCTCAGCCCACTCAGCCCCGCGGGCCCGCGCAGCCTCCGGGCC
 GGCGCGCGGGTCCCGCTCGTCCCGCGCCCGCGGCCCGGGCCCGGGCCCGCGCTGCCCGCGTCC
 GCCTCAGCCTGGTGCCTAGGGCAGCCGGATGGCGCTGGGGAGCCGCCCTCCACGCCCTCCGACTGGG
 CGCGGGAGGAGACCGCTGCTTCAACCTGGGCCGGAGCTTTATTTCTACCCCGCTGCTGCCGAGC
 GGGAGCCAGCGGTCCATCGATCTCAACAAGCCATCGACAAGCGGATCTACAAGGGGACCCAGCCACCT
 GCCAGACTTCAACCAGTTCACAGCTGCCACAGAGACCATTTCCCTGCTGGTGGGCTTCTCTGCCGCCA
 GGTGCAGTATCTGGACCTCATCAAGAAAGACACCAGCAAGCTATTCAATGAAGAGCGGCTGATTGACAAG
 ACCAAGGTGACATATTTGAAGTGGCTGCCTGAGTCAGAGAGTCTGTTCTTGCTTCTCACGCCAGTGGCC
 ACCTGTACCTCTACAACGTCAGTCAACCCCTGCACCTCCACCCACCCAGTATAGTCTGTGAAACAGGG
 TGAGGGCTTTGCTGTCTATGCAGCCAAAAGCAAGGCACCCCGCAATCCACTAGCCAAGTGGGCGAGTGGT
 GAGGGGCCCTCAATGAGTTTGCATTCTCACCTGATGGCCGACACTTAGCCTGTGTGAGCCAGGATGGCT
 GCCTGCGTGTCTTCCACTTTGACAGCATGCTTCTGCGTGGGCTCATGAAGAGCTACTTTGGGGTCTGCT
 GTGTGTGTGCTGGAGCCCTGATGGCCGCTACGTGGTGACAGGAGGGGAAGATGACTTAGTCACTGTGTGG
 TCCTTCACGGAGGGTCTGTGTGGTGGCTCGAGGCCATGGCCACAAGTCTGGGTCAACGCTGTAGCCTTTG
 ATCCCTACACCACTCGCGCAGAGGAGGGCGGTCAGCCAGTGTGATGGAGATCCCAGTGGTGAAGAGGA
 GGAGCCTGAAGTCAACAGCTCAGACACAGGAGCCCAAGTGTCCCACTGCCCAAGGCTGGCTCCATCACG
 TACCGCTTTGGCTCAGCTGGCCAGGACACAGTTCTGCCTGTGGGACCTCACAGAAGATGTGCTCTCCC
 CTCATCGTCTCTGGCCGTACCCGACCCCTCCGGGCACACCTGGTGCCACCCACCAGCTTCTGGTAG
 TTCTCGGGCCGGAGAGACAGGTGCAGGCCCCCTGCCCGCTCCCTGTCTCGTTTCAACAGTCTCCACAC
 CCAGCTGGTGGTGGCAAGGCTGGTGGGCTAGTGCATCGATGGAGCCTGGCATAACCATTGAGTGGCC
 GCTTTGCCACACTGACCCTGCAGGAGCGCGGGACCGGGAGCTGAGAAGGAACAAAACGCTACCATAG
 CCTGGGAAACATCAGCCGCGGTGGCAGTGGGGCAATAGCAGCAATGACAAGCTCAGTGGTCTGCCCC
 CGAAGCCGATTGGACCCAGCTAAGGTGCTGGGCACGGCACTGTGCCCTCGGATCCATGAGGTGCCACTGC
 TGGAGCCTCTCGTGTGCAAGAAGATTGCTCAGGAACGCCTGACCGTGTACTGTTCTGGAGGATTGTAT
 CATCACTGCCTGCCAAGAGGGCCTCATCTGCACCTGGGCCCGGCCAGGCAAGGCCTTACAGACGAGGAG
 ACCGAGGCCAGGCAAGCAAGTTGGCCAGGTCACCCAGCAAGTCAAGTGTAGAGGGCATCTCTCT
 CCCAACAGGCAGCTCCCCAGTGGCACTGTGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_010058
- Insert Size:** 1998 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_010058.2](#), [NP_034188.2](#)

RefSeq Size: 2520 bp

RefSeq ORF: 1998 bp

Locus ID: 13401

UniProt ID: [Q08274](#)

Cytogenetics: 7 9.46 cM